



## Education

### University of California, Berkeley

B.A. in Political Economics,

Minor in Environmental Economics

GPA: 3.3 / 4.0

## Coursework

Intermediate Microeconomics

Intermediate Macroeconomics

Statistical Methods for Data

Science

Probability & Statistics

Financial Accounting

Calculus I & Calculus II

International Monetary Economics

## Skills

### Programming Languages

Python, R, SQL

### Visualization Software

Tableau, Power BI, Microsoft

Office Suite

### Spoken Languages

English (fluent)

Gujarati (fluent)

Hindi (fluent)

French (elementary)

## Projects

### Cholangitis Study

Visualized distribution & correlation of diagnostic measures. Built regression models to analyze disease outcomes using Tidyverse in R.

### Stock Data

Visualized stock data using Matplotlib & Seaborn in Python. Built predictive models using machine learning & deep learning.

## Interests

Soccer / Basketball

Hiking

Cooking

Video Games

## Work Experience

### Student Medcover | Marketing Analytics Intern

July 2020 - June 2021

- Managed focus groups & consumer surveys for UC Berkeley students & submitted monthly reports.
- Analysed 300+ rows database with SQL, increased website traffic by 20%, & increased revenue by 30%.
- Created ideas for niche marketing campaigns including use of social networks & viral marketing.
- Presented findings to senior management using quantitative analysis & creative visuals (Tableau).

### Haas School of Business | Research Assistant

October 2018 - March 2019

- Built & analyzed composite databases using SQL & Excel on financial disclosures & accounting practices in major world economies (USA, Japan, & India).
- Analyzed economic consequences of regulatory changes & facilitated literature review.

### ICICI Prudential AMC | Equity Research Intern

May 2018 - August 2018

- ICICI Prudential AMC is the largest AMC in India per average AUM.
- Analyzed trends in the power industry & built DCF & 3-statement models using Excel & VBA macros.
- Performed due diligence, developed contrarian insights, & presented findings to manager bi-weekly.
- Presented a final research report to CIO & senior fund managers.

## Leadership Experience

### UC Berkeley EECS Department | Peer Tutor & Lab Assistant

June 2019 - May 2020

- Tutored, mentored, & problem-solved for 50 students in the introductory Computer Science course (CS 10).
- Led weekly lab sessions & group discussions, presented exam review sessions (200+ students).

### Data Science for India | Regional Director Intern

January 2018 - August 2018

- Developed & provided specialized data science curricula, targeted boot camp workshops, & presentations from industry professionals to bring data science education to students everywhere.
- Worked towards the creation, marketing, & deployment of DSIX, the company's latest series of Data Science Boot camps, in India in over 5 cities, & led the Mumbai & Vadodara cohorts.
- Organized weekly meetings, created semester timelines, & delegated action items to team members.